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US-09-245-712-13

US-09-245-712-13

US-09-245-712-14

US-09-348-712-14

US-09-348-29

US-08-93-33-621-2

US-08-46-712-14

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US-08-101-164A-4

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US-09-105-651-2
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analysis of the total score distribution.
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-08-800-215C-20

-08-90-215C-20

-08-90-215C-20

-09-465-461-1

-08-93-383-1

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US-08-710-324A-6

US-08-800-215C-16

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US-08-383-621-4

US-08-18-755C-5

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Patent No. 5177197
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US-09-449-285A-4
US-09-449-285A-4
US-08-446-345-36
US-08-125-077-19
US-08-125-077-19
US-09-232-107-69
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US-09-232-107-7
US-08-488-161-86
US-08-382-452D-4
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Fatent No. 586452
GENERAL INFORMATION:
APPLICANT: NATERA, SITIA H.
APPLICANT: NEATMENT OF OBESITY
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOLEY & LAIGHER
STREET: 3000 K Street, N.W., Suite 500
   COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
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   US-08-340-389A-2
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Pred. No. 3.4e-07;
1; Mismatches 0; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWAREN PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/340,389A
FILING DATE: 15-NOV-1994
CLASSIFICATION: 514
ATTONNEY/AGENT NEVENARTION:
NAME: BENT: Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/POCKET UNMBER: 29,768
REFERENCE/COCKET UNMBER: 29,768
RELEPARATION NUMBER: 29,768
TELEFRAX: (202)672-5300
TELEFRAX: (202)672-5300
TELEFRAX: (202)672-5399
TELEY: 904136
SEQUENCE CHARACTERISTICS:
LENGTH: 20 maino acids
TYPE: amino acids
TYPE: MINDOMESS: single
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APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Frank Man-Woon
APPLICANT: NATERA, Siria Helen Anna
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0131
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PATENTIN VET. 2.0
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APPLICANT: NATERA, Siria Helen Anna
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Patent No. 6335319
GENERAL INFORMATION:
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Best Local Similarity 93.8%;
Matches 15; Conservative
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Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-245-712-2
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US-08-340-389A-2
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LENGTH: 20
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APPLICANT: NOTIONAL MIDOKO
APPLICANT: UGHIDA, Hiroshi
APPLICANT: KUSUHARA, No. 6013773umi
APPLICANT: KUSUHARA, No. 6013773umi
APPLICANT: FURUHARA, Akira
APPLICANT: FURUHARA, Akira
APPLICANT: SATO, Teurom
TITLE OF INVENTION: PHARMACEUTICAL PREPARATION CONTAINING
TITLE OF INVENTION: HUMAN GROWTH HORMONE
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS: 3
CORRESPONDENCE BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
                                                                                                                                                                                                                                                                                           Score 83; DB 6; Length 168;
Pred. No. 3e-06;
1; Mismatches 0; Indels
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CUNTRY: United States
21P: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/791,728
FILING DATE: 31-JAN-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/791,728
FILING DATE: 02-FEB-1996
FILING DATE: 02-FEB-1996
FILING DATE: NOBIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 35,030
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REFERENCE/POCKET NUMBER: 35,030
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Patent No. 6013773
  APPLICATION NUMBER: 37,319
FILING DATE: 13.4RF-1987
PPLICATION NUMBER: 654,340
FILING DATE: 25-SEP-1984
APPLICATION NUMBER: 356,564
FILING DATE: 09-MAR-1982
APPLICATION NUMBER: 55,126
FILING DATE: 05-JUL-1979
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                                                                                                                                                                                                                                                                                             95.4%;
93.8%;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Matches 15; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
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5424199-3
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US-08-791-728-1
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1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; PATENT NO. 5424199
; PATENT NO. 5424199
; TITLE OF INVENTION: HUMAN GROWTH HORMONE
; NUMBER OF SEQUENCES: 5
; CURRENT APPLICATION DATA:
; RELING DATE: 27-MAY-1994
; PRILING DATE: 27-MAY-1994
; PRILING DATE: 26-APR-1993
; PRILING DATE: 26-APR-1993
; PRILING DATE: 26-APR-1993
; PRILING DATE: 26-APR-1993
; PRILING DATE: 26-APR-1992
; RILING DATE: 26-MAR-1992
; PRILING DATE: 14-AUG-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Frank Man-Woon
APPLICANT: NATERA, Siria Helen Anna
FITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0131
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SED ID NOS: 19
SOFTWARE: PATENTIN VOIL 2.0
APPLICANT: JIANG, WOEI-Jia
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0131
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 5, Application US/09245712; Patent No. 6335319
                                                                                                                                                                                                                                                                                                                                                           95.4%;
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Matches 15; Conservative
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-245-712-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Monkey US-09-245-712-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-245-712-5
                                                                                                                                                                                                  SEQ ID NO 3
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 5
LENGTH: 26
                                                                                                                                                                                                                                                TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
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5424199-3
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                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: ITO, Teruo
APPLICANT: FUKUHARA, Akira
APPLICANT: SATO, TSUTCOMU
TITLE OF INVENTION: PHARMACEUTICAL PREPARATION CONTAINING
TITLE OF INVENTION: HUMAN GROWTH HORMONE
Score 83; DB 3; Length 176;
Pred. No. 3.1e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 176;
                                                                        0; Indels
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Pred. No. 3.1e-06;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: BURNS, DANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READBLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC COMPATIBLE
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/791,728
FILING DATE: 31-JAN-1997
CLASSIFICATION: 424
PRIOR APPLICATION HOMBER: US/08/791,728
FILING DATE: 31-JAN-1997
CLASSIFICATION NUMBER: JP 017342/1996
FILING DATE: 02-FEB-1996
ATTONINY/AGENT INFORMATION:
WANTER MATERIAL DESCRIPTION NUMBER: DESCRIPTION NUMBER:
                                                                        1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 029430-331
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AOKI, Mihoko
UCHIDA, Hiroshi
KUSUHARA, No. 6013773umi
MIYAMA, Yukio
                                                                                                                                                                                                                                                                                                           RESULT 7
US-08-791-728-2
US-08-791-728-2
Sequence 2, Application US/08791728
Setent No. 6013773
GENERAL INFORMATION:
APPLICANT: KOBAYSSHI, Hideki
APPLICANT: AOKI, Mihoko
HIDSHICANT: UCHIDA, Hiroshi
95.4%;
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                                                                                                                                                                                Best Local Similarity 93.8 Matches 15; Conservative
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                         1 YLRIVQCRSVEGSCGF 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; MOLECULE TYPE: protein US-08-791-728-2
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ADDRESSEE: BURNS, DO
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
   Query Match
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RESULT 8 US-08-187-756C-6

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWMARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
Sequence 6, Application US/08187756C

Patent No. 5597709

GENERAL INFORMATION

TITLE OF INVENTION: Human Growth Hormone

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ANDRESS: 7

ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,

ADDRESSEE: CECCHI, STEWART & OLSTEIN

STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-710-324A-6
Sequence 6, Application US/08710324A
Sequence 70. 3962411
GENERAL INFORMATION:
APPLICANT: ROSEN, et al.
TITLE OF INVENTION: Human Growth Factor
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS: 7
ADDRESSEE: Human Genome Sciences, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 9410 Key West Avenue STATE: MD COUNTD'S TATE: MD
                                                                                                                                                                                                                                                                                                                                                                                                  US/08/187,756C
                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
COMPUTER: WORD PS/2
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/187,756
FILING DATE: January 27, 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: FERRARO, GREGORY D.
REGIGSTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325E
TELECHONCATION INFORMATION:
TELEPHONE: 201-994-170
TELEFAX: 201-994-174
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 177 AMINO ACIDS
TYPE: AMINO ACID
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       95.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
US-08-187-756C-6
                                                                                                                                                                       STREET: 6 bc. CITY: ROSELAND STATE: NEW JERSEY
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ZIP: 07068
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US-08-800-215C-18
Sequence 18, Application US/08800215C
Sequence 18, MUTANT HUMAN GROWTH HORMONES AND THEIR
TITLE OF INVENTION: USES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 83; DB 4; Length 191;
Pred. No. 3.4e-06;
1; Mismatches 0; Indels
                                                                                                                                                                               Score 83; DB 4; Length 191;
Pred. No. 3.4e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SIGNATE: DC
CUNNING: USA
ZIP: 2004
COMPUTER READBLE FORM:
MEDIUW TYPE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/800,215C
FILING APPLICATION TS36
PRIOR APPLICATION TS36
PRIOR APPLICATION NUMBER: 19 TP/50940/96
FILING APPLICATION NUMBER: 18-JUN-1996
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 31,409
REGISTRATION NUMBER: 31,409
RETERENCE/DOCKET NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: JACOBSON, PRICE, HOLMAN & STERN
STREET: "The Jenifer Building, 400 Seventh St. N.W.
STATE: DC
                                                                                                                                                                                                                                            1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 18: SEQUENCE CHARACTERISTICS: LENGTH: 191 amino acids TYPE: amino acids TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       95.4%;
93.8%;
                                                                                                                                                                               95.4%;
                                                                                                                                                                            Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                    Query Match 95.4
Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                   1 YLRIVQCRSVEGSCGF 16
                                                         , MOLECULE TYPE: protein US-08-800-215C-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: protein US-08-800-215C-18
            amino acid
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US-08-800-215C-20
                                          TOPOLOGY:
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Sequence 16, Application US/08800215C

Patent No. 6238915

GENERAL INFORMATION:

APPLICANT: CHIHARA, Kazuo
TITLE OF INVENTION: WITANT HUMAN GROWTH HORMONES AND THEIR
TITLE OF INVENTION: USES

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

ADDRESSEE: JA-OGRSON, PRICE, HOLMAN & STERN

STREET: The Jenifer Building, 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 177;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 83; DB 2; Length 1//
Pred. No. 3.1e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTE ZOOR

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATUS SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

FILING DATE: 12-FEB-1997

CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10890/P60840US0
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PRIOR APPLICATION DATA:
PREDICATION DATA:
PREDICATION DATA:
FILING DATE: 18-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 18-JUN-1996
FILING DATE: 18-JUN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                       PF104D1.SKB
APPLICATION NUMBER: US/08/710,324A FILING DATE: 16-SEP-1996 CLASSIFICATION: 435
                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/187,756
FILING DATE: 27-JAN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                     NAME: BLOOKES, A. ANGERS;
REGISTRATION NUMBER: 36,373
REFERENCE/DOCKET NUMBER: PFIO4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301.309-8504
TELEPAX: 301-309-8439
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 177 AMINO ACIDS
TYPE: AMINO ACID
STRANDEDNESS:
TOPOLLOGY: LINEAR
NOLECULE TYPE: PROTEIN
US-08-710-324A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         31,409
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TELEPHONE: 202-638-666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 202-393-5350 INFORMATION FOR SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  95.4%;
93.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Player, William E. REGISTRATION NUMBER: 31, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 95.4
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 YLRIVQCRSVEGSCGF 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: The Jenife
CITY: Washington
STATE: DC
COUNTRY: USA
                                 FILING DATE: 16
CLASSIFICATION:
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GENERAL INFORMATION:
APPLICANT: CHAPPEL, Scott
TITLE OF INVENTION: Human Growth Hormone to stimulate hematopolesis and immune rec
TITLE OF INVENTION: after hematopoletic stem cell transplantation in humans
FILE REFERENCE: CHAPPEL=6.1
CURRENT APPLICATION NUMBER: US/09/465,461
CURRENT FILING DATE: 1999-12-17
PRIOR APPLICATION NUMBER: 60/112,668
PRIOR FILING DATE: 1999-12-17
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                                                                                                                                                                  Gaps
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Patent No. 5489529
GENERAL INFORMATION:
APPLICANT: DeBoor, Herman A.
APPLICANT: Seeburg, Peter H.
TITLE OF INVENTION: DNA for Expression of Bovine Growth Hormone NUMBER OF SEQUENCES:
ADDRESSEE: Genetech, Inc.
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                                                                                                                    Score 83; DB 4; Length 191;
Pred. No. 3.4e-06;
1; Mismatches 0; Indels
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MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-COGS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/093,383
FILING DATE: 14-JUL-1993
CLASSIFICATION NUMBER: 05/08/093,383
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/619827
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/09465461
Patent No. 6348444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 1
SOFTWARE: PatentIn version 3.1
                                                                                                                    Query Match 95.4%;
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                                                                                      1 YLRIVQCRSVEGSCGF 16
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: homo sapiens
US-09-465-461-1
                                ORGANISM: Homo sapiens
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                                                     US-09-284-878-5
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LENGTH: 191
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           TYPE: PRT
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Patent No. 6342375

GENERAL INFORMATION:
APPLICANT: Olazaran, Martha Guerrero
APPLICANT: Saldana, Hugo Barrera
APPLICANT: Saldana, Hugo Barrera
APPLICANT: Saldana, Hugo Barrera
TITLE OF INVENTION: Genetically Modified Methylotrophic P. pastoris Yeast for the
TITLE OF INVENTION: Production and Secretion of the Human Growth Hormone
FILE REFERENCE: 1829,0010000
CURRENT APPLICATION NUMBER: US/09/284,878
CURRENT FILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: PCT/MX97/00033
PRIOR FILING DATE: 1997-10-24
NUMBER OF SEQ ID NOS: 9
SEQ ID NO 5
LENGTH: 191
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Sequence 20, Application US/08800215C
Patent No. 6238915
GENERAL INFORMATION:
APPLICANT: CHIMARA, Kazuo
TITLE OF INVENTION: USES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: JACOBSON, PRICE, HOLMAN & STERN
STREET: The Jacobson, PRICE, HOLMAN & STERN
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 83; DB 4; Length 191;
Pred. No. 3.4e-06;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                   COMPUTER: TEMPORATE FORD MEDIUM TYPE: FILPOPY disk COMPUTER: IBM PC COMPATIBLE COMPATIBLE COMPATIBLE FORD SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN RELEASE #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/800,215C FILING DATE: 12-FEB-1997 CLASSIFICATION S36 PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP JP/50940/96 FILING DATE: 18-JUN-1996 PRIOR APPLICATION NUMBER: JP JP/19643/96 FILING DATE: 18-JUN-1996 FILING DATE: 18-JUN-1996 ATTORNEX/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/CAPOCKET NUMBER: 10890/P60840USO
TELECOMMUNICATION INFORMATION:
TELECHONE: 202-638-6666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 202-393-5350
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        95.4%;
93.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : 191 amino acids
amino acid
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; MOLECULE TYPE: protein US-08-800-215C-20
                                                                                                                                                                                                                                                                                              ZIP: 20004
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                             USA
                                                                                                                                                                                                                                                 STATE: C
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Daley, Michael J.
APPLICANT: Daley, Michael J.
APPLICANT: Buckwalter, Brian L.
APPLICANT: Cady, Susan M.
APPLICANT: Shieh, Hong Wing
APPLICANT: Shieh, Hong Wing
APPLICANT: Seddon, Andrew P.
APPLICANT: Seddon, Stabilization of Somatotropins and Other
TITLE OF INVENTION: Stabilization of Somatotropins esidues
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
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Pred. No. 3.4e-06;
1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTEK REALABLE FORM:
MEDIUM TYPE: FIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,906
FILING DATE: 02-JUN-1995
CLASSIFICATION NUMBER: 31,278
ATTORNEY/AGENT INFORMATION:
NAME: Webster, Darryl L.
REGISTRATION NUMBER: 31,276
REFERENCE/DOCKET NUMBER: 31,278
TELEPHONE: 201-831-3247
TELEPHONE: 201-831-3305
INFORMATION FOR SED ID NO: 4:
SEQUENCE CHARACTERISTICS:
TENTON. 104 amino anide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/08459906 Patent No. 6010999
TELEFAX: 203-321-2756
TELEFAX: 203-321-2911
TELEX: 203-710-474-4059
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                    Query Match 95.4%;
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                        LENGTH: 194 amino acids; TYPE: amino acid TYPE: amino acid TOPOLGGY: linear MOLECULE TYPE: protein US-08-383-621-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 194 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                          STREET: One Cyanamid I CITY: Wayne STATE: New Jersey COUNTRY: U.S.A. ZIP: O7470-8426 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                  1 YLRIVQCRSVEGSCGF 16
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US-08-459-906-4
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Sequence 4, Application US/08383621

Sequence 4, Application US/08383621

Sequence 6, Sep1972

Sequence 7, Sequence 7, Sequence 7, Sequence 7, Sequence 8, Michael J.

APPLICANT: Daley, Michael J.

APPLICANT: Cady, Susan M.

APPLICANT: Shieh, Hong-Ming

APPLICANT: Shieh, Hong-Ming

APPLICANT: Seddon, Andrew P.

TITLE OF INVENTION: Stabilization Of Somatotropins And Other

TITLE OF INVENTION: Proteins By Modification Of Cysteine Residues

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 83; DB 1; Length 192;
Pred. No. 3.4e-06;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Connecticut
COUNTRY: U.S.A.
ZUP: 06904-0060
ZUP: 06904-0060
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/383,621
FILING DATE: 06-FEB-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Dr. Estelle J. Tsevdos
1937 West Main Street, P.O. Box 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: TSEVOS, Estelle J.
REGISTRATION NUMBER: 31,145
REFERENCE/DOCKET NUMBER: 31,278-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/766,142
FILING DATE: 25-SEP-1991
ATTORNEY/AGENT INFORMATION:
                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/198824
PILING DATE: 05.APR-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/632361
FILING DATE: 19-JUL-1984
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/303687
FILING DATE: 18-SEP-1981
ATTORNEY/AGENT INFORMATION:
NAME: Johnston, Sean A
                                                                                                                                                                                                                                                       NAME: Johnston, Sean A.
REGISTRATION NUMBER: P35,910
REFERENCE/DOCKET NUMBER: 46C4
TELEPATION INFORMATION:
TELEPATION: 415/225-3562
TELEPAT: 415/952-9881
TELER: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRRACTERISTICS:
LENGTH: 192 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               95.4%;
93.8%;
         FILING DATE: 28-NOV-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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STREET: 19
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                      COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTAME: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/710,324A
FILING DATE: 16-SEP-1996
CLASSIFICATION NUMBER: US/08/710,324A
FILING DATE: 27-3AN-1994
ATTORNEY/AGENT INFORMATION:
NAME: BLOOKES, A. Anders
REGISTRATION NUMBER: PF104D1.SKB
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-309-8504
TELEPHONE: 301-309-8604
INFORMATION FOR SED ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 198 AMINO ACIDS
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/08187756C
Patent No. 559709
GENERAL INFORMATION:
TITLE OF INVENTION: Human Growth Hormone
NUMBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
CORRESPONDENCES:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
STATE: ROSELAND
STATE: NEW JERSEY
COUNTRY: USB ECKER FARM ROAD
STATE: NEW JERSEY
COMPUTER: STATE: NEW JERSEY
COMPUTER: STATE: NEW JERSEY
COMPUTER: STATE: NEW SYSTEM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: USB PS/2
COMPUTER: USB PS/2
COMPUTER: USB PS/2
COMPUTER: USB PS/3
COMPUT
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CLASSIPECATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 3:
TELECOMMUNICATION INFORMATION
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: FERRARO, GREGORY D
REGISTRATION NUMBER: 36,
      Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 95.4
Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              201-994-1744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: LINEAR MOLECULE TYPE: PROTEIN
      MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS
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                                                                                                                                                                                                                                          APPLICANT: ROSEN, ET AL.
TITLE OF INVENTION: Human Growth Hormone
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS: 7
ADDRESSEE: CRELLA, BYRNE, BAIN, GILFILLAN,
ADDRESSEE: CECCHI, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5. Application US/08710324A
Fatent No. 5962411
GENERAL INFORMATION:
TITLE OF INVENTION: Human Growth Factor
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
STATE: MD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 1BM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/187,756C
FILING DATE: January 27, 1994
CLASSIPICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                  RESULT 18
US-08-187-756C-5
Sequence 5, Application US/08187756C
Patent No. 5597709
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: FERRANC, GREGORY D.
REGISTRATION NUMBER: 36.134
REFERENCE/DOCKET NUMBER: 3258
TELECOMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEPHONE: 201-994-1744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS: LENGTH: 198 AMINO ACIDS TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    183 FLRIVQCRSVEGSCGF 198
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Best Local Similarity 93.8
Matches 15; Conservative
179 FLRIVQCRSVEGSCGF 194
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MOLECULE TYPE: PROTEIN
US-08-187-756C-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 6 BECKER FA
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
ZIP: 07068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20850
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US-08-710-324A-5
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pred. No. 3.8e-06;
1; Mismatches 0; Indels
                                                                                                                                                                                                               APPLICANT: Th egersen, Hans Christian
APPLICANT: Holtet, Thor Las
APPLICANT: Etzerodt, Michael
TITLE OF INVENTION: INPROVED METHOD FOR THE REFOLDING OF
TITLE OF INVENTION: PROTEINS
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: 1518 & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: #1.25
SOFTWARE: #1.25
CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: US/08/469,658
FILING DATE: BOULT: US/08/195,060
FILING APPLICATION S30
PRIOR APPLICATION NUMBER: 08/192,060
FILING DATE: PEDTUARY 4, 1994
CLASSIFICATION NUMBER: 08/192,060
FILING DATE: TEDTUARY 4, 1994
CLASSIFICATION NUMBER: 06363/002002
FILING DATE: TOTAL S10
NAME: PAUL T: CLAR RECISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06363/002002
FELEPHONE: 617 542 5070
TELEPHONE: 617 542 5070
TELEPHONE: 617 542 9906
TELEPHONE: 617 542 9906
TELEPHONE: 617 542 9906
TELEPHONE: 617 542 9006
TELEPHONE: 617 542 5070
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Patent No. 596741
GENERAL INFORMATION:
APPLICART: Rosen, et al.
TITLE OF INVENTION: Human Growth Factor
CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                         RESULT 22
US-08-469-658-51
; Sequence 51, Application US/08469658
; Patent No. 5917018
; GENERAL INFORMATION:
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93.8%;
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Best Local Similarity 93.8
Matches 15; Conservative
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; MOLECULE TYPE: protein
US-08-469-658-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RY: USA
02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 225 Fr
CITY: Boston
STATE: Massach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 23
US-08-710-324A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Thoegersen, Hans Christian
APPLICANT: Holtet, Thor Las
APPLICANT: Etzerodi, Michael
TITLE OF INVENTION: Improved method for the refolding of
TITLE OF INVENTION: Droteins
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESPONDENCE ALBANESS:
ADDRESPONDENCE FISH & Alchardson
STREET: 225 Franklin Street
                                                                                                                                                                                                                                              Length 217;
                                                                                                                                                                                                                     Score 83; DB 1; Length 21/
Pred. No. 3.8e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA

ZIP: 02110-2804

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
SOFTWARE: #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,486
                                                                                                                                                                                                                                                                                               1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30,162
3ER: 06363/002001
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,060
FILLING DATE: FEBTUARY 4, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 51, Application US/08469486
Patent No. 5739281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Paul T. Clark
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0636
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 542 5070
TELEFAX: 617 542 8906
           LENGTH: 217 AMINO ACIDS
TYPE: AMINO ACIDS
STRANDEDNESS:
TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
US-08-187-756C-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELERA: 617 542 8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 51:
                                                                                                                                                                                                                                         95.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 217 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                    Query Match 95.4
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best_Local Similarity 93.8
Matches 15; Conservative
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                     1 YLRIVQCRSVEGSCGF 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Boston
STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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US-08-469-486-51
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Gaps
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GENERAL INCRMATION:
APPLICANT: Newgard, Christopher B.
APPLICANT: Newgard, Christopher B.
APPLICANT: No. 6110707mington, Karl D.
APPLICANT: Thigpen, Anice B.
APPLICANT: Thigpen, Anice B.
APPLICANT: Thigpen, Christian
APPLICANT: Newgard, Christian
APPLICANT: NewGarry, Dennis
TITLE OF INVENTION: RECOMBINANT EXPRESSION OF PROTEINS FROM
TITLE OF INVENTION: SECRETORY CELL LINES
NUMBER OF SEQUENCES: 79
CORRESPONDENCE ADDRESS:
ADDRESSE: Arnold, White A Durbon
SAPPENT
                                                                                                                                                                                                                                                                                                                                                                                                     .;
0
                                                                                                                                                                                                                                                                                                                                                     Score 83; DB 3; Length 217;
Pred. No. 3.8e-06;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BLM PC Compatible
COMPOTER: DEAD PC Compatible
COMPOTER: DEAD PC COMPOTER: DEAD PC
COMPOTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,582
FILING DATE: CONCURTENTLY Herewith
CLASSIFICATION NUMBER: US 60/028,427
PRIOR APPLICATION NUMBER: US 60/028
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REGISTRATION NUMBER: 37,642
REGISCOMMULCATION INFORMATION:
TELEPHONE: 151/418-3000
                                                                     UTSD: 426\HYL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433 CITY: Houston STATE: Texas COUNTR: USA ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/08784582 Patent No. 6110707
                    NAME: Highlander, Steven L.
REGISTRATION NUMBER: 47,642
REPERENCE/DOCKET NUMBER: UTSD
TELECOMMUNICATION INFORMATION:
TELEFANE: (512) 474.757.
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 217 amino acids
                                                                                                                                                                                                                                                                                                                                                       95.4%;
illarity 93.8%;
Conservative
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                             STRANDEDNESS
                                                                                                                                                                                                                                                                    ; TOPOLOGY:
US-08-589-028-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-784-582-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Newgard, Christopher B.
APPLICANT: Newgard, Christopher B.
APPLICANT: Halban, Philippe
APPLICANT: No. 600471294inqton, Karl D.
APPLICANT: Clark, Samuel A.
APPLICANT: Thigpen, Anice E.
APPLICANT: Thigpen, Anice E.
APPLICANT: Kruse, Fred
TITLE OF INVENTION: Recombinant Expression of Proteins From TITLE OF INVENTION: Secretory Cell Lines
CORRESPONDENCE: SO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 83; DB 2; Length 217;
Pred. No. 3.8e-06;
1; Mismatches 0; Indels
                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/710,324A
FILING DATE: 16-SEP-1996
CLASSIFICATION 1435
PROOR APPLICATION: 435
PROOR APPLICATION NUMBER: US 08/187,756
FILING DATE: 27-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: BLOOKES, A. AnderS
REGISTRATION NUMBER: 36,373
REGISTRATION NUMBER: 36,373
REGISTRATION NUMBER: 36,373
RELEPRAN: 301-309-8804
TELEFRAN: 301-309-8804
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/589,028
FILING DATE: Concurrently Herewith
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: P. O. Box 4433
STATE: P. T. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 10, Application US/08589028 Patent No. 6087129 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 301-309-8439
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 217 AMINO ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 95.4%;
93.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 93.8
Watches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: LINEAR MOLECULE TYPE: PROTEIN
                                                                                     COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: AMINO ACID STRANDEDNESS:
Rockville
                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                       COUNTRY: US
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GENERAL INFORMATION:
APPLICANT: Altmann, Scott W.
APPLICANT: Rock, Fernando L.
APPLICANT: Rastelein, Robert A.
APPLICANT: Rastelein, Robert A.
TITLE OF INVENTION: MTATIONAL VARIANTS OF MANMLIAN PROTEINS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSE: DANX Research Institute
STREE: 901 California Avenue
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 95.4%; Score 83; DB 4; Length 217; Best Local Similarity 93.8%; Pred. No. 3.8e-06; Matches 15; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 192..210
OTHER INFORMATION: /note= "The peptides above are oTHER INFORMATION: depicted in Figure 1" US-08-759-628-11
                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION WISSELLY
FILING DATE: 05-DEC-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/008,574
FILING DATE: 06-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
RECISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX05520
TELECHNUM: 415-496-1200
TELECHNUM: 415-496-1200
TELEFAX: 415-496-1200
TELEFAX: 415-496-1200
TELEFAX: 415-496-1200
TELEFAX: 717-7mino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/759,628 FILING DATE: 05-DEC-1996 CLASSIFICATION: 435
                                                             ; Sequence 11, Application US/08759628
; Patent No. 6225446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 217 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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133..153
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FEATURE:
NAME/KEY:
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FEATURE:
NAME/KEY:
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                                        US-08-759-628-11
                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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US-09-284-878-1
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                                                                                                                                                                                                                                                                                                                                 Sequence 10, Application US/08785271
Fatent No. 6194176
GENERAL INFORMATION:
APPLICANT: Newgard, Christopher B.
APPLICANT: Halban, Philippe A.
APPLICANT: Of 194176 annother B.
APPLICANT: Thigpen, Rarl D.
APPLICANT: Thigpen, Anice E.
APPLICANT: Thigpen, Anice E.
APPLICANT: Thigpen, Anice E.
APPLICANT: Russ, Fred
TITLE OF INVENTION: SECRETORY CELL LINES
NUMBER OF SEQUENCES: 56
CORRESPONDENCES: 56
CORRESPONDENCES: 56
CORRESPONDENCES: Annold, White & Durkee
STREET P.O. Box 4433
STATE TEAS
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Pred. No. 3.8e-06;
1; Mismatches 0; Indels
                                                                                                                         Length 217;
                                                                                                    Score 83; DB 3; Length 21, Pred. No. 3.8e-06;
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COUNTRY: USA

ZIP: 77210

COMPUTER READBLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATCHIN RC-BOS/MS-DOS

SOFTWARE: PATCHIN RC-BOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/785,271

FILING APPLICATION: 435

PRIOR APPLICATION NUMBER: US/08/589,028

FILING DATE: 19-JAN-1996

ATTONEY/AGERT INFORMATION:

ANAMERICATION NUMBER: 19-JAN-1996

ATTONEY/AGERT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: UTSD:513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acids
TYPE: amino acid
STRANDEDNESS:
                                                                                                                     95.48;
93.88;
                                                                                                                                                                                                                             202 FLRIVQCRSVEGSCGF 217
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Best Local Similarity 93.8
Matches 15; Conservative
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TYPE: amino acid STRANDEDNESS:
                                      ; TOPOLOGY:
US-08-784-582-10
                                                                                                                                                                                                                                                                                                                          US-08-785-271-10
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                                     DB 2; Length 15; 7.6e-07;
                                                                              0; Mismatches
                                                                                                                                                                                                                                                                  Sequence 1, Application US/09245712
Patent No. 633519
GENERAL INFORMATION:
APPLICANT: NATERA, Siria Helen Anna
APPLICANT: JIANG, Woel-Jia
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0131
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER PILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Frank Man-Woon
APPLICANT: NATERA, Siria Helen Anna
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0131
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1999-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn Ver. 2.0
                                       92.0%; Score 80; 100.0%; Pred. No.
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Patent No. 6335319
                                                        Best Local Similarity 100.
Matches 15; Conservative
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Best Local Similarity 100.
Matches 15; Conservative
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Best Local Similarity 87.5
Matches 14; Conservative
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ORGANISM: Homo sapiens
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US-09-245-712-1
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                                         Query Match
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Sequence 1, Application US/09284878
Patent No. 6342375
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Saldana, Hugo Barrera
APPLICANT: Salvado, Jose Maria Viader
TITLE OF INVENTION: Genetically Modified Methylotrophic P. pastoris Yeast for the
TITLE OF INVENTION: Production and Secretion of the Human Growth Hormone
FILE REFERENCE: 1829,001000
CURRENT FILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: PCT/MX97/00033
PRIOR FILING DATE: 1997-10-24
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.1
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Pred. No. 3.8e-06;
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ZIP: 2007-5109

COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/340,389A
FILING DATE: 15-NOV-1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: BENT. Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 17227/118/DACO
TELEPHONE: (202)672-5300
TELEPHONE: (202)672-5300
TELERA: 904136
INFORMATION FOR ID NO: 1:
SEDUBNE CERRACTERISTICS:
LENGTH: 15 amino acids
STERANDENSE: aindla
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Patent No. 5869452
GENERAL INFORMATION:
APPLICANT: NG, Frank M.
APPLICANT: NATERA, Siria H.
APPLICANT: JIANG, Woei-Jia
TITLE OF INVENTION: TREATMENT OF OBESITY
WUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Foley & Lardner
3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  95.48;
                                                                                                                                                                                                                                                                                          SEQ ID NO 1 Patentin Ver. 2.1
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Best Local Similarity 93.8
Matches 15; Conservative
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-284-878-1
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CITY: Washington
STATE: D.C.
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                                                                                                                                                                                                                                                                                                                Score 51.5; DB 4; Length 27; Pred. No. 0.05; 3; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Vulpes, Canis familiaris or Felis catus US-09-245-712-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: NG, Frank Man-Woon
APPLICANT: NAFREA, Siria Helen Anna
APPLICANT: NAFREA, Siria Helen Anna
APPLICANT: NAFREA, Siria Helen Anna
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 017227/0131
CURRENT RAPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: NG. Frank Man-Woon
APPLICANT: NATERA, Siria Helen Anna
APPLICANT: NATERA, Siria Helen Anna
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0111
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin Ver. 2.0
               FILE REFERENCE: 017227/0131
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
LENGTH: 27
TITLE OF INVENTION: TREATMENT OF OBESITY
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; Patent No. 6335319
                                                                                                                                                                                                                                                                                                                   59.2%;
58.8%;
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58.8%;
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Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                                                      ; TYPE: PRT
; ORGANISM: Whale
US-09-245-712-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-245-712-10
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Patent No. 6335319
GENERAL INFORMATION:
APPLICANT: NATERA, Siria Helen Anna
APPLICANT: OF SELIANG, WOSE-1-Jia
CURRENT APPLICATION UNMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER FILING DATE: 1994-11-15
NUMBER: OF SEQ ID NOS: 19
SEQ ID NOS: 19
SEQ ID NOS: 19
                                                  Sequence 7. Application US/09245712
Patent No. 6335319
GENERAL INFORMATION:
APPLICANT: NG, FRANK MAN-WOON
APPLICANT: NATERA, SITIA Helen Anna
APPLICANT: UTANG, Woel-Jia
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 017227/0131
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
SOFTWARE: PATENTIN VAIL 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 9, Application US/09245712; Patent No. 6335319; GENERAL INFORMATION: APPLICANT: NG, Frank Man-Woon APPLICANT: NATERA, Siria Helen Anna APPLICANT: JIANG, Woei-Jia
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Best Local Similarity 58.8
Matches 10; Conservative
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Best Local Similarity
Matches 10; Conserv
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US-09-245-712-8
                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Murine US-09-245-712-7
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US-09-245-712-8
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                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 7
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        59.2%; Score 51.5; DB 4; Length 27; 58.8%; Pred. No. 0.05; ive 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Frank Man-Woon
APPLICANT: NTERAL SITIA Helen Anna
APPLICANT: JANG, Woel-Jia
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01722/0131
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PATENTIN VET: 2.0
SOFTWARE: PATENTIN VET: 2.0
SOFTWARE: PATENTIN VET: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Frank Man-Woon
APPLICANT: NATERA, SAITA Helen Anna
APPLICANT: JIANG, Woei-Jia
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 017227/0131
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER FILING DATE: 1999-02-08
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SEQ ID NO 18
                                                                                                                                                                                                                                           Sequence 17, Application US/09245712 ; Patent No. 6335319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 18, Application US/09245712 Patent No. 6335319
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                                     1 YLRIVQCRS-VEGSCGF 16
                                                                       1 YLRIVQCRS-VEGSCGF 16
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Best Local Similarity 58.8
Matches 10; Conservative
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Best Local Similarity 58.8
Matches 10; Conservative
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; ORGANISM: Equus sp.
US-09-245-712-17
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; ORGANISM: Elephant
US-09-245-712-18
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US-09-245-712-18
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Pred. No. 0.05;
3; Mismatches 3; Indels
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                                                                                                                                                                                       Length 27;
                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                Score 51.5; DB 4;
Pred. No. 0.05;
3; Mismatches 3;
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US-09-245-712-15

Sequence 15, Application US/09245712

Sequence 15, Application US/09245712

GENERAL INFORMATION:

APPLICANT: NG. Frank Man-Woon

APPLICANT: NATERA, Siria Helen Anna
APPLICANT: JANG, Woel-Jia

TILLE REFERENCE: 017227/0131

CURRENT APPLICATION NUMBER: US/09/245,712

CURRENT FILING DATE: 1999-0-08

EARLIER FILING DATE: 1999-0-08

EARLIER FILING DATE: 1999-11-15

NUMBER OF SEQ ID NOS: 19

SEQ ID NO 15

LENGTH: 27

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APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Frank Man-Woon
APPLICANT: NATERA, SILTA Helen Anna
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0131
CURRENT APPLICATION NUMBER: US/09/245,712
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PATENTIN VET. 2.0
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; Sequence 16, Application US/09245712
; Patent No. 6335319
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58.8%;
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58.8%;
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Best Local Similarity 58.8
Matches 10; Conservative
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Best Local Similarity 58.8
Matches 10; Conservative
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                                                       ORGANISM: Mustela sp. US-09-245-712-11
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CORGANISM: Lama pacos
US-09-245-712-16
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Best Local Similarity
Matches 10; Conserv
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LENGTH: 27
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                                                                                                                                                                                                Score 51.5; DB 1; Length 190; Pred. No. 0.37;
                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: NEW YORK
STATE: NY
COUNTRY: U.S.A
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNBER: US/08/388,267C
FILING DATE: 2-JAN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                        3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: JONES, ELAINE V.
APPLICANT: SATHE, GANESH M.
APPLICANT: GALE, SHAWN
APPLICANT: CLARK, MICHAEL T.
APPLICANT: ALILA, HECTOR W.
APPLICANT: MILLER, TIMOTHY J.
TITLE OF INVENTION: FUSION PROTEINS
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: PFIZER INC.
STREET: 235 EAST 42ND STREET
COITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PC9042A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: KOLLER, ALAN L.
REGIETRATION NUMBER: 37,371
REFRENCE/COCKET NUMBER: PC90
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-573-2118
TELEPAX: 212-808-8893
                                 ORGANISM: Dark mink
TISSUE TYPE: Pituitary gland
CELL TYPE: Growth hormone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                59.2%;
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Best Local Similarity 58.8%;
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                       174 YLRVMKCRRFVESSCAF 190
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Best Local Similarity 58.8
Matches 10; Conservative
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TOPOLOGY: linear
MOLECULE TYPE: protein
MOLECULE TYPE: Protein
                                                                                            ; FEATURE:
; OTHER INFORMATION:
US-07-963-331D-3
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US-08-388-267C-2
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Patent No. 5334511
GENERAL INFORMATION:
APPLICANT: Harada, Yasuhiro
APPLICANT: Nakano, Elichi
APPLICANT: Tatsumi, Hiroki
APPLICANT: Umezu, Mocraki
TITLE OF INVENTION: Isolated Mink Growth
TITLE OF INVENTION: Methods For Producing Mink Growth Hormone.
TITLE OF INVENTION: Methods For Producing Mink Growth Hormone.
                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                 Score 51.5; DB 4; Length 27; Pred. No. 0.05;
                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Mismatches
        GENERAL INFOGNATION:
APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Frank Man-Woon
APPLICANT: NG, Erank Man-Woon
APPLICANT: NATERA, SITIA Helen Anna
TITLE OF INVENTION: TREATMENT OF OBESITY
FILE REFERENCE: 01727/0131
CURRENT FILING DATE: 1999-02-08
EARLIER APPLICATION NUMBER: US 08/340,389
EARLIER FILING DATE: 1994-11-15
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, SOFTWARE: Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/07/963,331D FILING DATE: 19921016 CLASSIFICATION: 435 ATTONEY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Dergosits, Michael E.
REGIESTRATION NUMBER: 31,243
REFERENCE/DOCKET NUMBER: HIRA-00600
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 433-4150
TELEFAX: (415) 433-8716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Limbach & Limbach
2001 Ferry Building
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: (415) 433-8716
TELEX: 278356 .
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                 59.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA ZIP: 94111 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         San Francisco
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: AMINO ACID STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                                                                                                                                               ; TYPE: PRT
; ORGANISM: Mammal
US-09-245-712-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 42
US-07-963-331D-3
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                                                                                                                                                                                                                                                       SEQ ID NO 19
LENGTH: 27
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MEDIUM TYPE: E. FLOPPy disk
COMPUTER: IF ADDRY disk
COMPUTER: IEM PC COMPATIBLE
COMPUTER: IEM PC COMPATIBLE
COMPUTER: IEM PC COMPATIBLE
COMPUTER: IEM PC COMPATIBLE
SUFFRARE: PATENTIN BATA:
APPLICATION NUMBER: US/08/468,824
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/134,946
FILING DATE: 12-0CT-1993
APPLICATION NUMBER: US 07/984,244
FILING DATE: 10-DEC-1992
PRIOR APPLICATION NUMBER: US 07/717,179
FILING DATE: 18-JUN-1991
PRIOR APPLICATION NUMBER: US 07/717,179
FILING DATE: 14-FEB-1990
PRIOR APPLICATION NUMBER: US 07/480,051
FILING DATE: 14-FEB-1990
PRIOR APPLICATION NUMBER: US 07/480,519
FILING DATE: 26-JAN-1988
ATTONEVAGENT INPOMBATION
NUMBER: 26-JAN-1988
ATTONEVAGENT INPOMBATION
NAME: CADABILE JANA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: EMTAGE, JOHN S.
APPLICANT: BRANDON, MALCOLM R.
TITLE OF INVENTION: Process for the Production of TITLE OF INVENTION: Recombinant Polypeptides NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: SPENCER, FRANK & SCHNEIDER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 51.5; DB 1;
Pred. No. 0.37;
3; Mismatches 3;
| REGISTRATION NUMBER: 31,243 | REFERENCE/DOCKET NUMBER: HIRA-00600 | TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 433-4150 | TELEFAX: (415) 433-8716 | TELEFAX: 278356 | TELEFAX: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1111 Nineteenth St., N.W CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-468-824-8; Sequence 8, Application US/08468824; Patent No. 5747290
                                                                                                                                                                                                                                                      TOPOLOGY: Linear
MOLECULE TYPE: Protein
ORIGINAL SOURCE:
ORGANISM: Dark mink
TISSUE TYPE: Pituitary gland
CELL TYPE: Growth hormone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           59.2%;
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Best Local Similarity 58.8 Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 YLRIVQCRS-VEGSCGF 16
                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: US-07-963-331D-4
                                                                                                                                                                                                              TYPE: AMINO ACID STRANDEDNESS:
                                                                                                                                                                                         LENGIH: 191
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STATE: DC
COUNTRY:
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                                                                                                                             APPLICANT: Sathe, Ganesh M.
APPLICANT: Sathe, Ganesh M.
APPLICANT: O'Bliane V.
APPLICANT: O'Bliane Shawn
APPLICANT: Clark, Michael T
APPLICANT: Clark, Michael T
APPLICANT: Clark, Michael T
APPLICANT: Alila, Hector W
APPLICANT: Alila, Hector W
APPLICANT: Alila, Hector W
APPLICANT: Alila, Hector W
APPLICANT: Miller, Timothy J
TITLE OF INVENTION: VACCINES THAT POTENTIATE GROWTH HORMONE ACTIVITY (as
TITLE OF INVENTION: Amended)
FILE REPERENCE: PC9042C
CURRENT APPLICATION NUMBER: US/09/277,720
CURRENT FILING DATE: 1999-03-26
EARLIER APPLICATION NUMBER: 07/901,704
EARLIER APPLICATION NUMBER: 08/388,267
EARLIER FILING DATE: 1995-01-27
EARLIER FILING DATE: 1997-04-30
NUMBER: OF SEQ ID NOS: 24
SSOFTWARE: PatentIn Ver. 2.0 - beta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/07963331D
Patent No. 5334511
GENERAL INFORMATION:
APPLICANT: Harada, Yasuhiro
APPLICANT: Nakano, Elichi
APPLICANT: Tatsumi, Hiroki
APPLICANT: Tomezu, Mctoaki
TITLE OF INVENTION: Rolated Mink Growth
TITLE OF INVENTION: Methods For Producing Mink Growth Hormone.
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: Limbach & Limbach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 190;
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Pred. No. 0.37;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
                                                             Sequence 2, Application US/09277720 Patent No. 6328974 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Limbach & Limbach
2001 Ferry Building
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NAME: Dergosits, Michael E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     59.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 YLRIVQCRS-VEGSCGF 16
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Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 2001 Ferry BucITY: San Francisco STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Sus scrofa
US-09-277-720-2
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LENGTH: 190
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Schneller, John W.

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GENERAL INFORMATION:
APPLICANT: Fischer, Meir
APPLICANT: Fischer, Meir
APPLICANT: Chaleff, Deborah T.
TITLE OF INVENTION: Somatotropins with Alterations in the
TITLE OF INVENTION: Alpha Helix 1 Region, and Combinations with Other
TITLE OF INVENTION: Mutations
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS: 2
CORRESPONDENCE ADDRESS: John P. White, Cooper & Dunham
STREET: 30 Rockefeller Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                   1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: New York
CONNTRY: United States of America
ZIP: 10112
COMPUTER: ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: END PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,982
FILING DATE:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/010,405
FILING DATE: 28 JAN 1993
APPLICATION NUMBER: US/07/621,656
FILING DATE: 30-NOV-1990
ATTORNEY/AGENT INFORMATION:
RAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 3860/JPW/LSW
TELECOMMUNICATION INFORMATION:
                      ATTORNEY/AGENT INFORMATION:
NAME: TSEVGOS Dr., ESCELLE J.
REGISTRATION NUMBER: 31,145
TELECOMMUNICATION INFORMATION:
TELEPAX: 203-321-275
TELEPAX: 203-321-271
TELEPAX: 710-474-4059
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 193 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/08363982 Patent No. 5548068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (212) 977-9550
TELEFAX: (212) 664-0525
TELEX: 422523 COOP ILLEX: 12523 COOP ILLEX: 25252
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58.8%;
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LENGTH: 193 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 YLRIVQCRS-VEGSCGF 16
                                                                                                                                                                                                                                                                                                                                                                    Query Match 59.2
Best Local Similarity 58.8
Matches 10; Conservative
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MOLECULE TYPE: protein
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; MOLECULE TYPE: protein
US-07-621-197C-2
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        CLASSIFICATION:
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TITLE OF INVENTION: Somatotropins with Alterations in the
TITLE OF INVENTION: Alpha-Helix 3 Region, Alpha-Helix 2 Region Combinations
TITLE OF INVENTION: Thereof, and in Combination with Other Mutations
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: American Corrections
STREED ADDRESSE:
                                                                                                                                                                                                                                                                                                                                                                         ï
                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                          ; DB 1; Length 191; 0.37;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5210180-1; Patent No. 5210180; Patent No. 5210180; Patent No. 5210180; Patent No. 5210180; TITLE OF INVENTION: ENCHANCEMENT OF PORCINE SOMATOTROPIN
                                                                                                                                                                                                                                                                                                                                                                    3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
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Pred. No. 0.37
3; Mismatches
26,031
ER: CARPR 0025C3
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STREET: 1937 West Main Street
CITY: Stamford
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/07/621,197C
FILING DATE: 19901130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 8
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/427,669
FILING DATE: 27-OCT-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: United States of America ZIP: 06904-0060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/07621197C
Patent No. 5310882
GENERAL INFORMATION:
APPLICANT: Chaleff Dr., Deborah 1
                    REFERENCE/DOCKET NUMBER: CARP TELECOMMUNICATION INFORMATION: TELEPHONE: (202) 828-8000 TELERAX: (202) 828-6038 TELEX: SPENCER 64267 INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 191 annino acids
                                                                                                                                                                                                                                                                                                                          59.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              59.2%;
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Best Local Similarity 58.8
Matches 10; Conservative
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Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                       ; MOLECULE TYPE: protein US-08-468-824-8
  REGISTRATION NUMBER:
                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; SEQ ID NO:1:
; LENGTH: 191
5210180-1
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Job time: 161 sec

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US-08-383-61-1
Sequence 1, Application US/0838521
Februar No. 5951972
APPLICANT Bolley, Michael J. APPLICANT Bolley, Michael J. APPLICANT Bolley, Michael J. APPLICANT Bolley, Michael J. APPLICANT Shich, Mong Wing Applicant Shich, Mong Wing Applicant Shich, Mong Wing Applicant Shich, Peter APPLICANT: Sedon, Andrew P. TITLE OF INVENTION: Steal Bolley, Peter APPLICANT: Sedon, Andrew P. TITLE OF INVENTION: Proteins By Modification Of Cysteine Residues CORRESPONDENCE ADDRESS: APPLICANT: Sedon, Mongres J. Correspondence Applicant: Proteins By Modification of Cysteine Residues CORRESPONDENCE ADDRESS: Applicant Sedon, Mongres: Applicant Correction of Cysteine Residues CORPETS: 1937 Wast Main Street, P.O. Box 60
STAPE: Connecticut Street, P.O. Box 60
STAPE: Connecticut Compatible Compatible
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                                                                                                                                                           Gaps
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                                                                                                                                                           1;
                                                                                            Score 51.5; DB 1; Length 193;
Pred. No. 0.37;
3; Mismatches 3; Indels
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Pred. No. 0.37;
3; Mismatches 3; Indels
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                                                                                                                                                 3; Indels
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                                                                                        59.2%;
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Best Local Similarity 58.8%;
Matches 10; Conservative
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                                                                                     Query Match
Best Local Similarity 58.8 Matches 10; Conservative
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US-08-363-982-2
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